

Substituted Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10284-077001	Application No. 10/605,415
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Calum A. MacRae et al.	
		Filing Date September 29, 2003	Group Art Unit 1632

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
VB	AA	2003/0074682	4/17/2003	Langheinrich			
VB	AB	2003/0161787	8/28/2003	Langheinrich			
	AC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							
	AE							

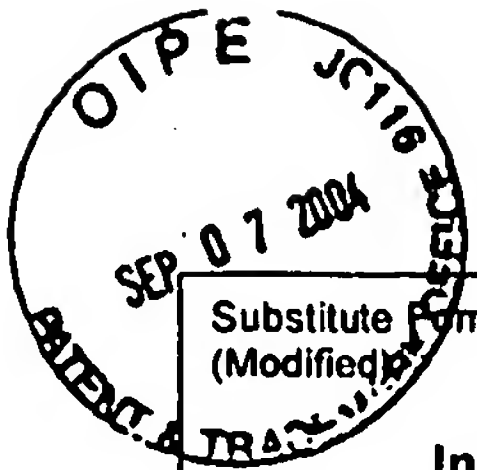
Other Documents (include Author, Title, Date, and Place of Publication)		
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	AF	
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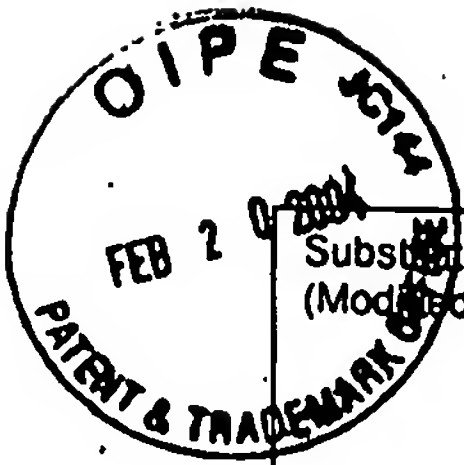
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	Filing Date September 29, 2003	Group Art Unit 3762	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
VB	BA	6,299,858	10/09/2001	Serbedzija et al.			
	BB						
	BC						
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	BH						
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	BJ						
	BK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BL							
	BM							
	BN							
	BO							
	BP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	BR	
	BS	
	BT	

Examiner Signature 	Date Considered 04-07-07
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Sheet 1 of 1Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10284-077001Application No.
10/605,415**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Calum A. MacRae et al.Filing Date
September 29, 2003Group Art Unit
3762**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
VB	AA	6,380,458 B1	04/30/2002	Lin			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
VB	AC	Barrionuevo & Burggren "O ₂ consumption and heart rate in developing zebrafish (Danio rerio): influence of temperature and ambient O ₂ " <u>American Physiological Society</u> , Vol. 276(2): R505-R513 (1999).
VB	AD	Camm et al. "Congenital and acquired long QT syndrome" <u>European Heart Journal</u> , Vol. 21: 1232-1237 (2000).
	AE	Chen et al. "Mutations affecting the cardiovascular system and other internal organs in zebrafish" <u>Development</u> , Vol. 123: 293-302 (1996).
	AF	Culp et al. "High-frequency germ-line transmission of plasmid DNA sequences injected into fertilized zebrafish eggs" <u>Proc. Natl. Acad. Sci.</u> , Vol. 88: 7953-7957 (1991).
VB	AG	Huang et al. "Germ-Line transmission of a myocardium-specific GFP transgene reveals critical regulatory elements in the cardiac myosin light chain 2 promoter of zebrafish" <u>Developmental Dynamics</u> , Vol. 228: 30-40 (2003).
	AH	Keating & Sanguinetti "Molecular and cellular mechanisms of cardiac arrhythmias" <u>Cell</u> , Vol. 101(4): 569-580 (2001).
	AI	Rottbauer et al. "Growth and function of the embryonic heart depend upon the cardiac-specific l-type calcium channel $\alpha 1$ subunit" <u>Developmental Cell</u> , Vol. 1: 265-275 (2001).
	AJ	Sehnert & Stainier "A window to the heart: can zebrafish mutants help us understand heart disease in humans?" <u>Trends in Genetics</u> , Vol. 18(10): 491-494 (2002).
	AK	Stuart et al. "Replication, integration and stable germ-line transmission of foreign sequences injected into early zebrafish embryos" <u>Development</u> , Vol. 103(2): 403-412 (1988).
VB	AL	Stuart et al. "Stable lines of transgenic zebrafish exhibit reproducible patterns of transgene expression" <u>Development</u> , Vol. 109: 577-584 (1990).
	AM	Thisse & Zon "Organogenesis - heart and blood formation from the zebrafish point of view" <u>Science</u> , Vol. 295: 457-462 (2002).
	AN	Warren et al. "The genetic basis of cardiac function: dissection by zebrafish (Danio rerio) screens" <u>Phil. Trans. R. Soc. Lond.</u> , Vol. 355: 939-944 (2000).
VB	AO	Warren et al. "The slow mo mutation reduces pacemaker current and heart rate in adult zebrafish" <u>Am J Physiol Heart Circ Physiol</u> , Vol. 281: H1711-H1719 (2001).

Examiner Signature

Date Considered

04-07-07

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Substitute Disclosure Form (PTO-1449)